

26.0 COMMERCIAL VEHICLE INFORMATION TRANSACTION

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26.0 COMMERCIAL VEHICLE INFORMATION TRANSACTION

26.1 DESCRIPTION

Information on motor carriers and the vehicles assigned to them are available via Nlets transactions to the Commercial Vehicle Information System (CVIS) and the Association of American Motor Vehicle Information System (CVIS).

See Appendix A, Section 26.0 for XML formats and examples.
See Appendix B, Section 26.0 for Native formats and examples.

26.1.1 CVIS BACKGROUND

The Association of American Motor Vehicle Administrators (AAMVA), through its affiliate AAMVAnet, has participated in developing the Commercial Vehicle Information System (CVIS). Each of the CVIS states received a copy of the U.S. Department of Transportation's Motor Carrier Management Information System (MCMIS) Census File. This file contains information on all motor carriers who have been assigned a US Department of Transportation Number (DOT Number).

One of the information items is a Motor Carrier Safety Improvement Process (MCSIP) rating which is a two-character code. This MCSIP 'Step' indicates a motor carrier's safety status.

The CVIS states receive weekly updates to the MCMIS Census File and the CVIS Central Site extracts motor carrier information for all motor carriers whose MCSIP Step places them in the Motor Carrier Safety Improvement Process (MCSIP).

- A file containing these carrier records is sent electronically to each of the CVIS states.
- Each of them scans its commercial vehicle registration records (on a daily basis) and extracts a vehicle record for each vehicle assigned to a motor carrier in MCSIP.
- The state's vehicle file is electronically transmitted to the CVIS Central Site who builds the CVIS Target File by adding vehicle records to the carrier records.

The CVIS File is available to authorized users for inquiries on carriers and vehicles from 0500 - 2300 (Central Time), seven days each week.

26.2 INQUIRY MESSAGE KEY

ACQ	Motor carrier status query
AVQ	Motor carrier vehicle status query

26.3 INQUIRY DESTINATION LIMITATIONS

ACQ	Must be addressed to destination code "AV"
AVQ	Must be addressed to destination code "AV"

26.4 DATA ELEMENTS

26.4.1 ACQ DATA ELEMENTS

Field	MFC
Message key	None
ORI of requesting agency	None
Destination code	None
Fixed field prefix denoting beginning of message	TXT
Dept of Transportation number	DOT/

26.4.1.1 ACQ INQUIRY FORMAT

ACQ•ORI•_____•TXT DOT/_____



Mandatory fields



Conditional fields: Mandatory for Missouri; Optional all other states

26.4.1.2 ACQ INQUIRY - EXAMPLE

ACQ.NL0000000.TXT DOT/1234567

26.4.2 CVQ DATA ELEMENTS

Field	MFC
Message key	None
ORI of requesting agency	None
Destination code	None
Fixed field prefix denoting beginning of message	TXT
Vehicle identification number	VIN/
License Number	LIC/
License State	LIS/

26.4.2.1 AVQ INQUIRY FORMATS

The RNQ transaction allows users to search state vehicle registration files when a little information as just the name is known. To use the RNQ transaction the name (last, first) and any of the following optional fields are allowed.

CVQ•ORI•_____•TXT VIN/_____

OR

CVQ•ORI•_____•TXT LIC/_____LIS/___

 Mandatory fields

 Optional fields

26.4.2.2 CVQ QUERY BY VIN - EXAMPLE

CVQ.NL0000000.TXT VIN/12345678912345678

26.4.2.3 CVQ QUERY BY LIC - EXAMPLE

CVQ.NL0000000.TXT LIC/FAT500.LIS/OR

26.5 INQUIRY RESPONSES

26.5.1 ACQ RESPONSE - EXAMPLE

Responses to AVQ Inquiries include:

- All of the following data elements:

NAM	Name of Carrier
DBA	Doing Business As (DBA)
ADR	Address
CITY	City
CTY	Country
ST	State
ZIP	Code
CAR FILE DATE	Carrier File Date
CAR-TAR-HIST-IND	Carrier Target Date
CAR-TAR-HIST DATE	Date of Target/History Indicator
MCSIP STEP	MCSIP Step
MCSIP DATE	MCSIP Date
SAFESTAT SCORE	SAFESTAT Score
SAFESTAT DATE	SAFESTAT Date
TIP	Taxpayer ID Typ
TIN	Taxpayer ID Number
MCMIS UPD	Date of Last MCMIS Update
MCMIS UID	User ID of Last MCMIS Update
VMA/VYR/VIN	Vehicle Make/Year/VIN
LIC	License Plate Number
LIS	State Code of Registration
JUR	Jurisdiction
	Registration Effective Date
	Registration Expiration Date
	Vehicle File Create Date
- NOT ON FILE
- TARGE FILE TEMPORARILY UNAVAILABLE
- TARGET FILE UNAVAILABLE FROM 2300-0500 (CST)

26.5.1.1 ACQ RESPONSE - ADDITIONAL INFORMATION

Multiple responses may be received as a result of a single ACQ inquiry.

A single ACQ inquiry may result in up to five carrier status response messages (ACR).

A carrier can be a targeted carrier (Target/History Indicator = "T") and improve their safety record to the point where its MCSIP Step will be changed to "00" indicating that the carrier is no longer in the MCSIP process..

When this occurs, the carrier's Target/History indicator will be changed from "T" to "H". If the carrier subsequently is put back into MCSIP, they can once again have a carrier record with the "T" in the Target/History indicator. The carrier may have more than one record on file.

When multiple ACR messages are received, each message will have a notation at the bottom of the message so that the recipient will know how many messages to expect.

If more than five carrier records exist on the CVIS Target File, a special notation will be placed at the bottom of each message "MATCH LIMIT EXCEEDED, NOTIFY CVIS HELP DESK".

If this message is received, recipients are asked to contact the CVIS Help Desk at AAMVAnet (888) 226-8280 (AAMVA80) and report this incident.

26.5.1.2 ACQ RESPONSE - EXAMPLE

NEGATIVE RESPONSE

NOT ON FILE DOT/1234567

POSITIVE RESPONSE

NAM/CHARLIE JOHNSON MOVING CO.
DBA/.....
ADR/1527 ANYWHERE ST
CITY/SUTHERLAND. CTY/141. ST/IA. ZIP/47302-1058.
CAR FILE DATE/01151996. CAR TARG-HIST IND/T.
CAR TARG-HIST DATE/01151996.
MCSIP STEP/55. MCSIP DATE/12201995.
SAFESTAT SCORE/115. TIP/E.
TIN/987654321. MCMIS UPD/12201995. MCMIS UID/SMITHT.

26.5.2 AVQ RESPONSE - EXAMPLE

Responses to AVQ Inquiries include:

- All of the following data elements:

NAM	Name of Carrier
DBA	Doing Business As (DBA)
ADR	Address
CITY	City
CTY	Country
ST	State
ZIP	Code
CAR FILE DATE	Carrier File Date
CAR-TAR-HIST-IND	Carrier Target Date
CAR-TAR-HIST DATE	Date of Target/History Indicator
MCSIP STEP	MCSIP Step
MCSIP DATE	MCSIP Date
SAFESTAT SCORE	SAFESTAT Score
SAFESTAT DATE	SAFESTAT Date
TIP	Taxpayer ID Typ
TIN	Taxpayer ID Number
MCMIS UPD	Date of Last MCMIS Update
MCMIS UID	User ID of Last MCMIS Update
VMA/VYR/VIN	Vehicle Make/Year/VIN
LIC	License Plate Number
LIS	State Code of Registration
JUR	Jurisdiction
	Registration Effective Date
	Registration Expiration Date
	Vehicle File Create Date
- NOT ON FILE
- Destination down, AAMVAnet will not forward message
- CVISTARGET FILE UNAVAILABLE FROM 2300-0500 (CST)

26.5.2.1 AVQ RESPONSE - ADDITIONAL INFORMATION

Multiple responses may be received in response to the AVQ inquiry.

A vehicle may be assigned to a carrier who is a targeted carrier (Target/History Indicator = "T" and the carrier improves its safety record to the point where its MCSIP Step will be changed to "00" indicating that the carrier is no longer in the MCSIP process. When this occurs, the vehicle's Target/History Indicator will be changed from "T" to "H".

If the carrier is subsequently put back into MCSIP, the vehicle can once again have a vehicle record with the "T" in the Target/History Indicator.

Although more than 1 registration for a vehicle is unusual, the CVIS Target File may have up to 10 registrations for a single vehicle. The last two lines which contain registration related data may be repeated up to 10 times.

If more than 10 vehicle records have been found on the CVIS Target File with the same VIN or LIC/LIS, the following notation will be found at the end of each message, "MATCH LIMIT EXCEEDED, NOTIFY CVIS HELP DESK". When this notation is received, the recipient is asked to contact the CVIS Help Desk at AAMVAnet (888) 222-8280 and report the incident.

26.5.1.2 AVQ RESPONSE - EXAMPLE

NEGATIVE RESPONSE

NOT ON FILE DOT/1234567

POSITIVE RESPONSE

USDOT NBR/1234567.
NAM/CHARLIE JOHNSON MOVING CO.
DBA/.....
ADR/1527 ANYWHERE ST
CITY/SUTHERLAND. CTY/141. ST/IA. ZIP/47302-1058.
CAR FILE DATE/01151996. CAR TARG-HIST IND/T. CAR TARG-HIST DATE/01151996
MCSIP STEP/55. MCSIP DATE/12201995. SAFESTAT SCORE/115. SAFESTAT
DATE/12201996.TIP/E.
TIN/987654321.MCMIS UPD/12201995. MCMIS UID/SMITHT. VMA/INTL. VYR/1986.
VIN/1XKADB9X9JS509938. LIC/PL6628. JUR/IA. REG EFF DATE/09201995. EG EXP.
DATE/09301996. VFC/01051995.
VEH TARG-HIST IND/T. VEH TARG-HIST DATE/01151996.

26.6 NLETS AUTOMATED HELP FILE

There is no help file for any of the Commercial Vehicle Information query transaction.

26.6.1 AAMVA HELP DESK PHONE SUPPORT

Telephone support for record interpretation and query transactions from the CVIS AAMVA help desk at (888) 222-8280.

26.7 MESSAGE FIELD CODE (MFC) DIRECTORY

Each message transaction is comprised of multiple data elements; this section provides the necessary information on data elements for this transaction. Each data element is identified by a specific field name. Each field name is abbreviated with a unique three-character code called a message field code (MFC). The MFC's are sorted alphabetically, then followed by a plain-word description of each. The number immediately following the description indicates the maximum number of characters allowed for that data element. Below the description line is text describing specific requirements for this field.

26.7.1 DOT DEPARTMENT OF TRANSPORTATION NUMBER - 7

CONDITIONAL

Numeric only; Identifying number issued by the Department of Transportation (DOT) – Motor Carrier Section;

- Mandatory for all ACQ transactions by DOT number
- Not permitted in any other transaction

26.7.2 LIC LICENSE PLATE NUMBER - 10

CONDITIONAL

Alphanumeric only; License plate number of vehicle that is the subject of the query;

- Mandatory for all AVQ transactions by license plate number
- Not permitted in any other transaction

26.7.3 LIS STATE OF LICENSE ISSUANCE - 2

CONDITIONAL

Alpha only; state of license issuance

- Mandatory for all AVQ transactions by license plate number
- Not permitted in any other transaction

26.7.4 VIN VEHICLE IDENTIFICATION NUMBER - 20

CONDITIONAL

Alphanumeric only; vehicle identification number (VIN) of vehicle that is the subject of the query;

- Mandatory for all AVQ transactions by VIN
- Prohibited all other transactions